CLAIMS

What is claimed is:

1. A handlebar structure of an electrically powered vehicle, comprising a front fork unit, a connector bar unit, and a handle unit wherein the front fork unit is coupled with the connector bar unit, and the handle unit is joined to the connector bar unit to form a two-stage handlebar adjustment structure; the present invention being characterized by that,

--the front fork unit being made up of a coupling section protruding at the top thereof, two arc guide facets symmetrically indented at both lateral sides of the coupling section thereof, an arc single direction adjusting teeth face defining one top side of the coupling section thereof, and an axial through hole disposed at the middle section thereof;

--the connector bar unit having an engaging cavity disposed at the upper section thereof, a clamping recess opened at one side of the engaging cavity thereof, and a pair of clamping flanges symmetrically extending at both sides of the clamping recess thereof; a pivoting hole being disposed at the upper section of the clamping flange thereof for a screw rod of a top quick-release unit to be led there-through and registered with an upper screw nut; the connector bar unit also including an inverted U-shaped limiting slot defining the lower section thereof, two pivoting plates extending downwards at both sides of the limiting slot thereof, and a pivoting pin hole disposed at the lower section of each pivoting plate thereof for a pivot pin to be led and engaged therewith; the upper section of the limiting slot thereof having a securing plane disposed at one side thereon, an inner annular sleeve groove indented at one side of the securing plane thereon,

and an outer annular sleeve groove communicating with the inner annular sleeve groove via a step-wise through hole through which a screw bolt of a bottom quick-release unit is led there-through to be registered with a lower screw nut; a retaining block, properly matched to the securing plane thereof, having a step-wise retaining hole disposed thereon for a spring element to be adapted therein, and an arc single direction retaining teeth facet defining the bottom side thereof;

--the handle unit being made up of a support bar having a fixing through hole disposed at the lower section thereon for a locating pin to be adapted and engaged therewith.